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Attorney Docket Number

APR: 0. 2. 2003.

O THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Box Assignment Washington, DC 20231

Please record the attached orig	Please record the attached original documents or copy thereof.								
Name of conveying party(ies):	2. Name and address of receiving party(ies):								
Mark W. Burke	Name: Iona Technologies, PLC								
Additional name(s) of conveying party(ies) attached? ☐ Yes ⋈ No	Address: The IONA Building, Shelbourne Road,								
3. Nature of conveyance: 7-39-99	Dublin 4, Ireland								
■ Assignment □ Merger	Country (if other than USA): <u>IRELAND</u>								
□ Security Agreement □ Change of Name	RECEIVED								
Other	APR 0 3 2003								
Execution Date: July 27, 1999									
4. Application number(s) or patent number(s):	Technology Center 2100								
If this document is being filed together with a new application, the execution date of the application is:									
A. Patent Application No.(s) 09/025,143	B. Patent No.(s)								
Additional numbers at	tached? □ Yes ☑ No								
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved: _1								
PENNIE & EDMONDS LLP 1667 K Street, N.W. Washington, D.C. 20006	7. Total fee (37 CFR 3.41):\$ 40.00 Please charge to the deposit account listed in Section 8.								
·	8. Deposit account number: 16-1150								
DO NOT USE THIS SPACE									
9. Statement and signature.	40E								
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.									
Naren Chaganti P-44,602									
For: Barry D. Rein 22,411 Name of Person Signing Reg. No. Signature	July 29, 1999 Date								
Total number of pages including cover sheet: 2									
Mail documents to be recorded with required cover sheet information to:									

Commissioner of Patents & Trademarks, Box Assignment Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, I, Mark W. Burke, ASSIGNOR, citizen of Ireland, residing at 9 Temple Manor Court, Limekiln Avenue, Dublin 12, Ireland, am the inventor of the invention in FOREIGN OBJECT DEFINITION INFORMATION REPOSITORY, for which I have executed an application for a Patent of the United States

Ø	which is executed on July 28, 1998	
Ø	which is identified by Pennie & Edmonds LLP docket no. 9318-004-999	
×	which was filed on February 18, 1998, Application No. 09/025,143	

and WHEREAS, Iona Technologies, PLC, having a place of business at The IONA Building, Shelbourne Road, Dublin 4, Ireland, ASSIGNEE is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that this Assignment shall be effective as of February 18, 1998.

AND I HEREBY further covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

I	N TESTIMON	VY WHEREOR	F, I hereunto set	my hand and	d seal this 1715	day of 74	ly		, 1999.
					Make	1) Ducke			L.S.
					Mark W.	Burke			
State of)							
) SS.:							
County of	•)			1				
I	n the State of	(nelaud		, county of _	Dublin	, on	2714	July	, 1999,
before me	, BOGER P.	BALLAGH	, Notary Public	c, personally	appeared MA	RK W. BUR	KE, per	sonally kno	own to me
			be the person v						
to me that	t he executed t	the same in his	authorized cap	pacity, and th	at by his signa	ature on the i	nstrume	nt the pers	on, or the
entity upo	n behalf of wh	nich the person	acted, execute			est ascert s.			
			1 1⊃	OCEDDD	DALLAC		•		

WITNESS my hand and official seal

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